

Figure 1

GATTCCCATAAAGCACATGGTCTAATCTGTTACGTAACAGCAAGACAGCGTCACCTCACCTGTTCT 66
CGCCCTCAAATGGGAACGCTGGCCTGGGACTAAAGCATAGACCACCAGGCTGAGTATCCTGACCTGAGTCATCCC 141
CAGGGATCAGGAGCCTCCAGCAGGGAACCTTCCATTATATTCTTCAAGCAACTTACAGCTGCACCGACAGTTGCG 216

ATGAAAGTTCTAATCTCTTCCCTCCTCCTGTTGCTGCCACTAATGCTGATGTCCATGGTCTCTAGCAGCCTGAAT 291
M K V L I S S L L L L L P L M L M S M V S S S L N 25

CCAGGGGTCGCCAGAGGCCACAGGGACCGAGGCCAGGCTTCTAGGAGATGGCTCCAGGAAGGCGGCCAAGAATGT 366
P G V A R G H R D R G Q A S R R W L Q E G G Q E C 50

GAGTGCAAAGATTGGTTCTGAGAGCCCCGAGAAGAAAATTCATGACAGTGTCTGGGCTGCCAAAGAAGCAGTGC 441
E C K D W F L R A P R R K F M T V S G L P K K Q C 75

CCCTGTGATCATTTCAAGGGCAATGTGAAGAAAACAAGACACCAAAGGCACCACAGAAAGCCAAACAAGCATTC 516
P C D H F K G N V K K T R H Q R H H R K P N K H S 100

AGAGCCTGCCAGCAATTTCTCAAACAATGTCAGCTAAGAAGCTTTGCTCTGCCTTTGTAGGAGCTCTGAGCGCCC 591
R A C Q Q F L K Q C Q L R S F A L P L * SEQ ID 1106 119

ACTCTTCCAATTAAACATTCTCAGCCAAGAAGACAGTGAGCACACCTACCAGACACTCTTCTTCTCCACCTCAC 666
TCTCCCACTGTACCCACCCCTAAATCATTCAGTGCTCTCAAAAAGCATGTTTTTCAAGATCATTTTGTGTTGTG 741
CTCTCTCTAGTGTCTTCTCTCTCGTCAGTCTTAGCCTGTGCCCTCCCCCTTACCCAGGCTTAGGCTTAATTACCT 816
GAAAGATTCCAGGAACTGTAGCTTCCTAGCTAGTGTCAATTTAACCTTAAATGCAATCAGGAAAGTAGCAAACAG 891
AAGTCAATAAATATTTTAAATGTACAGATCAAAATTGTTTCCTTCAAATGGGGTCTGCCAATTCACAACCAGA 966
TGACCCATTTTACCCTATTCAGTGCAGACTGAATCCAGATTCTACACATACTTATCCCCACCAAGACCCCTCACTC 1041
TGTCTCCATTGGCCTACTTGTTCATCTTTCACTCATTCGACAAATCTTCTGAGGTAAGAGCGAGGTGGGACAAA 1116
AAAAAAAAGCATACCAATGAAACCAGACACGGTCTTATTAAAGATAATATAGGTTT SEQ ID NO:1107 1172